

Docket No. 10806-151

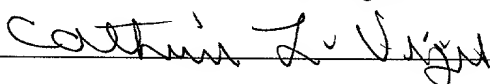
PATENT

**CERTIFICATE OF MAILING**

"Express Mail" mailing label #: EL378851508US

Date of Deposit: December 8, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Box Patent Application; Assistant Commissioner for Patents; Washington, DC 20231.



**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Applicant: Andreas Castan : Paper No.:  
Serial No.: To be assigned : Group Art Unit:  
Filing Date: December 8, 2000 : Examiner:  
For: **Production of Peptides**

**PRELIMINARY AMENDMENT**

BOX Patent Application  
Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Prior to calculation of the filing fee and first action by the Examiner, please amend the present application as follows:

**In the Claims:**

Please amend claims 1-7 as follows:

Claim 1, line 3, replace "salts in which" with --salts, wherein--.

Claim 2, line 1, replace "1 in which" with --1, wherein--

3. (Amended) Method according to claim 1, [or 2 in which] wherein the microorganism is *E. Coli*.

4. (Amended) Method according to [any of claims 1 to 3 in which] claim 1,  
wherein the oscillation feed has a square wave pattern.

5. (Amended) Method according to [any of claims 1 to 3 in which] claim 1,  
wherein the oscillation feed has sinus wave [patters] patterns.

6. (Amended) Method according to [any of claims 1 to 5 in which] claim 1,  
wherein the recombinant peptide is growth hormone.

7. (Amended) Method according to [any of claims 1 to 6 in which] claim 1,  
wherein the recombinant peptide is human growth hormone.

Please add the following claims 8-20:

--8. (NEW) Method according to claim 2 wherein the microorganism is *E. Coli*--

--9. (NEW) Method according to claim 2, wherein the oscillation feed has a  
square wave pattern.--

--10. (NEW) Method according to claim 3, wherein the oscillation feed has a  
square wave pattern.--

--11. (NEW) Method according to claim 2, wherein the oscillation feed has sinus  
wave patterns.--

--12. (NEW) Method according to claim 3, wherein the oscillation feed has sinus wave patterns.--

--13. (NEW) Method according to claim 2, wherein the recombinant peptide is growth hormone.--

--14. (NEW) Method according to claim 3, wherein the recombinant peptide is growth hormone.--

--15. (NEW) Method according to claim 4, wherein the recombinant peptide is growth hormone.--

--16. (NEW) Method according to claim 5, wherein the recombinant peptide is growth hormone.--

--17. (NEW) Method according to claim 2, wherein the recombinant peptide is human growth hormone.--

--18. (NEW) Method according to claim 3, wherein the recombinant peptide is human growth hormone.--

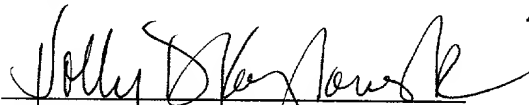
--19. (NEW) Method according to claim 4, wherein the recombinant peptide is human growth hormone.--

--20. (NEW) Method according to claim 5, wherein the recombinant peptide is human growth hormone.--

**REMARKS**

By the present Amendment, claims 1-7 are amended to omit their multiple dependency and for matters of form in accordance with customary U.S. patent practice. Claims 8-20 are added, support for claim 8 being found in original claim 3, support for claims 9 and 10 being found in original claim 4, support for claims 11 and 12 being found in original claim 5, support for claims 13-16 being found in original claim 6, and support for claims 17-20 being found in original claim 7. Since these changes do not involve any introduction of new matter, entry is believed to be in order and is respectfully requested.

Respectfully submitted,



Holly D. Kozlowski, Reg. No. 30,468  
Dinsmore & Shohl LLP  
1900 Chemed Center  
255 East Fifth Street  
Cincinnati, Ohio 45202  
(513) 977-8568

628288.01